FIG. 1

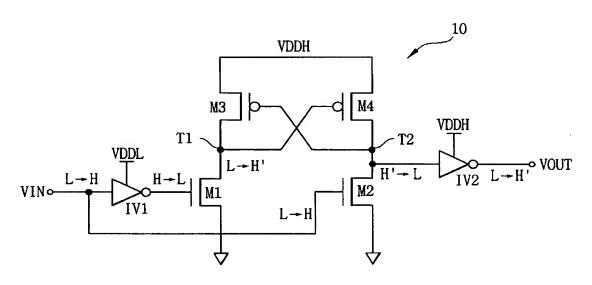
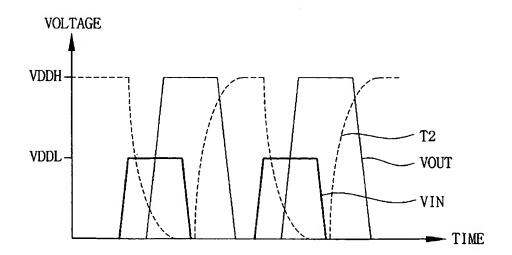


FIG. 2



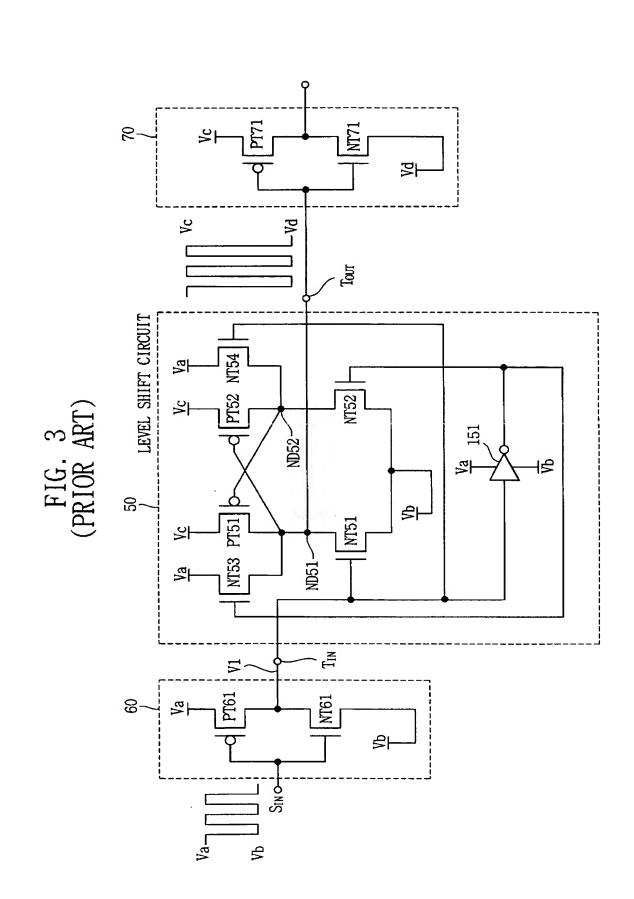


FIG. 4

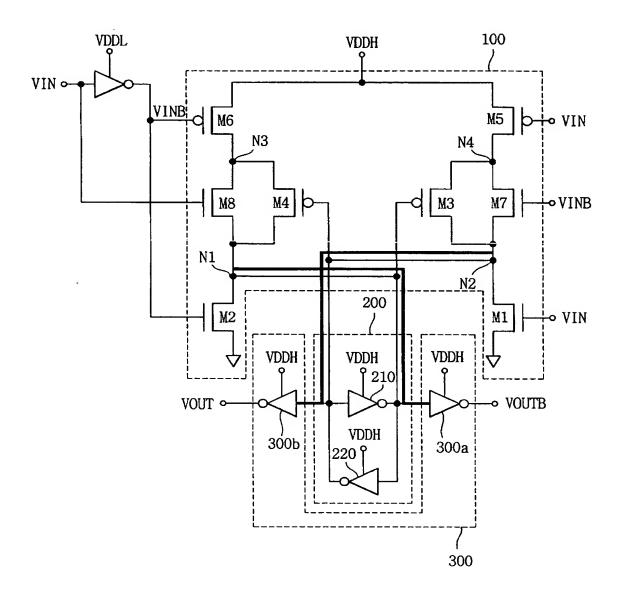


FIG. 5A

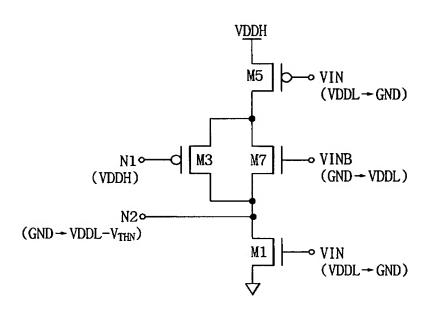


FIG. 5B

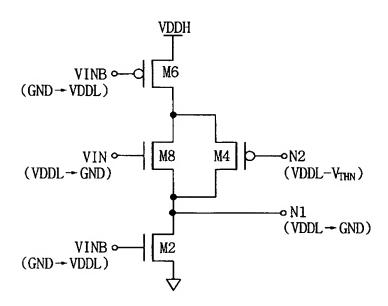


FIG. 5C

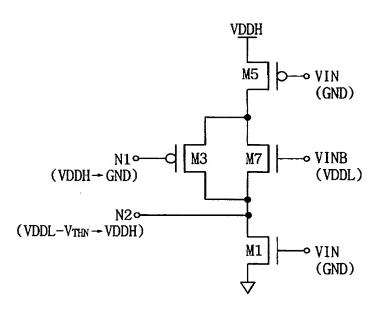
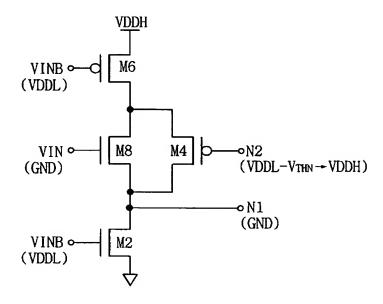


FIG. 5D



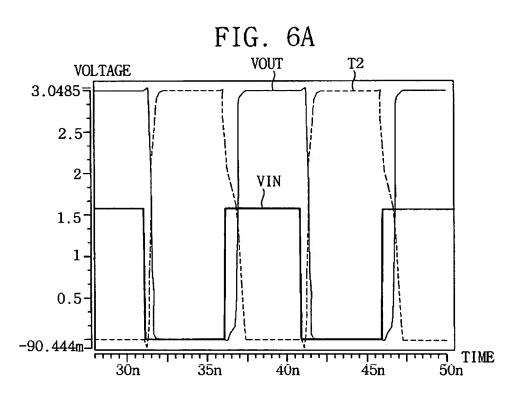


FIG. 6B

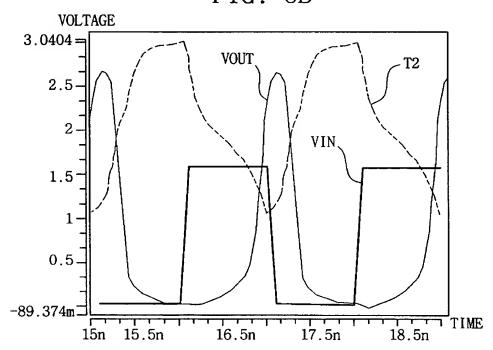
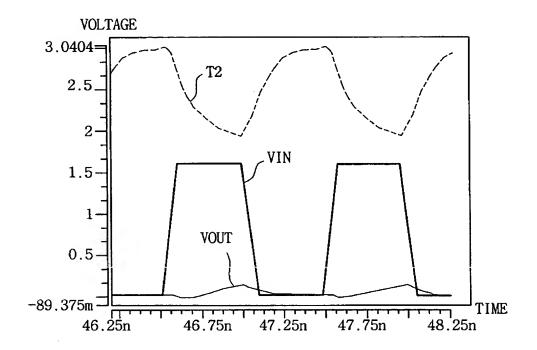


FIG. 6C



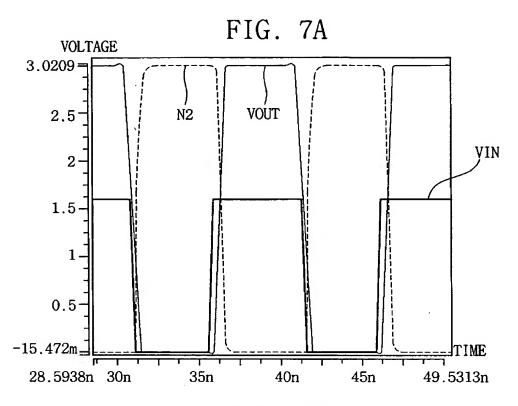


FIG. 7B

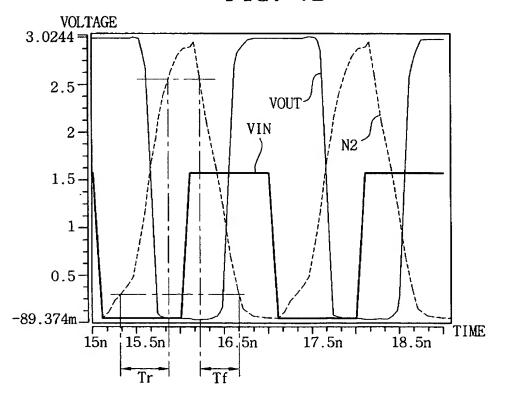
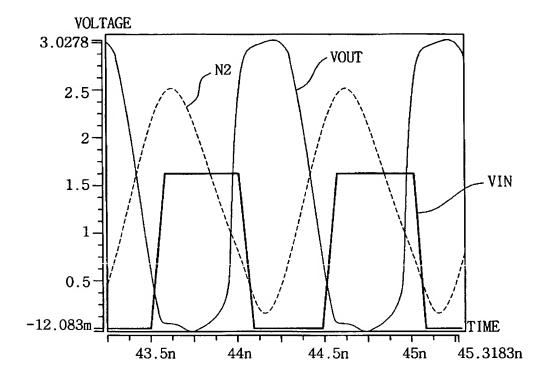


FIG. 7C



		10MHz	100MHz	500MHz	1GHz
	SWING RANGE	100%	100%	968	4%
STRICTIRE	DUTY RATIO	49.5:50.5	46.5:53.5	18.3:81.7	1
	CURRENT (VDDH)	10uA	85uA	380uA	250uA
	SWING RANGE	100%	100%	100%	100%
PRESENT	DUTY RATIO	49.9:50.1	49.0:51.0	48.5:52.0	51.2:48.8
	CURRENT (VDDH)	16UA	174uA	737uA	1089uA

